

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Scientific Notation

Write each number in standard format.

- 1 )  $2.7307 \times 10^1$  = \_\_\_\_\_
- 2 )  $7.04 \times 10^9$  = \_\_\_\_\_
- 3 )  $7.62 \times 10^4$  = \_\_\_\_\_
- 4 )  $4.499 \times 10^2$  = \_\_\_\_\_
- 5 )  $2.9809 \times 10^5$  = \_\_\_\_\_
- 6 )  $7.8388 \times 10^9$  = \_\_\_\_\_
- 7 )  $2.04 \times 10^7$  = \_\_\_\_\_
- 8 )  $3.1942 \times 10^6$  = \_\_\_\_\_
- 9 )  $6.1599 \times 10^8$  = \_\_\_\_\_
- 10 )  $8.2 \times 10^4$  = \_\_\_\_\_

Write each number in scientific notation.

- 11 ) 111 = \_\_\_\_\_
- 12 ) 1640 = \_\_\_\_\_
- 13 ) 78.11 = \_\_\_\_\_
- 14 ) 303900 = \_\_\_\_\_
- 15 ) 5690 = \_\_\_\_\_
- 16 ) 56870 = \_\_\_\_\_
- 17 ) 61622000 = \_\_\_\_\_
- 18 ) 5460000 = \_\_\_\_\_
- 19 ) 861130 = \_\_\_\_\_
- 20 ) 740700000 = \_\_\_\_\_

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## Scientific Notation

Write each number in standard format.

- 1 )  $2.7307 \times 10^1 = 27.307$
- 2 )  $7.04 \times 10^9 = 7040000000$
- 3 )  $7.62 \times 10^4 = 76200$
- 4 )  $4.499 \times 10^2 = 449.9$
- 5 )  $2.9809 \times 10^5 = 298090$
- 6 )  $7.8388 \times 10^9 = 7838800000$
- 7 )  $2.04 \times 10^7 = 20400000$
- 8 )  $3.1942 \times 10^6 = 3194200$
- 9 )  $6.1599 \times 10^8 = 615990000$
- 10 )  $8.2 \times 10^4 = 82000$

Write each number in scientific notation.

- 11 )  $111 = 1.11 \times 10^2$
- 12 )  $1640 = 1.64 \times 10^3$
- 13 )  $78.11 = 7.811 \times 10^1$
- 14 )  $303900 = 3.039 \times 10^5$
- 15 )  $5690 = 5.69 \times 10^3$
- 16 )  $56870 = 5.687 \times 10^4$
- 17 )  $61622000 = 6.1622 \times 10^7$
- 18 )  $5460000 = 5.46 \times 10^6$
- 19 )  $861130 = 8.6113 \times 10^5$
- 20 )  $740700000 = 7.407 \times 10^8$